



US009410282B2

(12) **United States Patent**
Herman et al.

(10) **Patent No.:** US 9,410,282 B2
(45) **Date of Patent:** Aug. 9, 2016

(54) **METHOD AND APPARATUS FOR DRYING ARTICLES**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 450 days.

(21) Appl. No.: **14/044,092**

(22) Filed: **Oct. 2, 2013**

(65) **Prior Publication Data**

US 2015/0089829 A1 Apr. 2, 2015

(51) **Int. Cl.**

F26B 3/347 (2006.01)
D06F 58/28 (2006.01)
D06F 58/04 (2006.01)
D06F 58/26 (2006.01)

(52) **U.S. Cl.**

CPC **D06F 58/28** (2013.01); **D06F 58/04** (2013.01); **D06F 58/266** (2013.01); **F26B 3/347** (2013.01); **D06F 2058/289** (2013.01); **D06F 2058/2809** (2013.01)

(58) **Field of Classification Search**

CPC D06F 58/28; D06F 58/04; D06F 58/266;
D06F 2058/2809; D06F 2058/289; F26B
3/347

See application file for complete search history.

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(57) **ABSTRACT**

A method and apparatus for drying textile material with a radio frequency (RF) applicator and a controller, the method includes energizing the RF applicator to generate a field of electromagnetic radiation (e-field), measuring a parameter related to the energization of the RF applicator, determining a drying cycle of operation in the controller based on the measured parameter, and controlling the energization of the RF applicator according to the determination of the drying cycle of operation, wherein the textile material is dried.

18 Claims, 10 Drawing Sheets

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